Information Disclosure Statement - January 23, 2009 Sheet 1 ATTY. DOCKET NO. SERIAL NO INFORMATION DISCLOSURE 10/560,774 CITATION 3665-167 APPLICANT SCHWEIGHOFFER et al. FILING DATE (Use several sheets if necessary) GROUP December 14, 2005 1617 U.S. PATENT DOCUMENTS *EXAMINER INITIAL DOCUMENT NUMBER DATE NAME 5.847.010 12-1998 Hedgepeth 5.672.622 9-1997 Hedgepeth 5,977,305 11/1999 Wigler et al 5,851,784 12/1998 Owens et al 6.060.501 5/2000 Wachtel et al FOREIGN PATENT DOCUMENTS TRANSLATION DATE DOCUMENT COUNTRY CLASS SUBCLASS YES NO WO 00/40714 7/2000 WIPO WO 01/44449 WIPO 6/2001 OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Claims filed December 15, 2008 in Application No. 10/486,639 Pitt et al. "Glutamate Excitotoxicity in a Model of Multiple Sclerosis". Nature. 2000; 6(1):67-Bever et al. The effects of 4-aminopyridine in multiple sclerosis patients: Results of a randomized, double-blind, placebocontrolled, crossover-trial, Neurology, 1994 Vol. 44:1054-Bever et al. Treatment with oral 3,4 diaminopyridine improves leg strength in multiple sclerosis patients: Results of a randomized, double-blind, placebo-controlled, crossover-trial. Neurology, 1996 Vol. 47:1457-1462. Rasdn et al. Cloning and characterization of a CAMP-specific phosphodiesterase (TbPDE2B) from Trypanosoma brucei, PNAS, 2002 Vol. 99:4714-4719.

*Examine Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered Include copy of this form with next communication to application. Form PTO-FB-A820 (Also PTO-1449)

Date Considered

/Sahar Javanmard/

06/29/2009

Sheet 2 of 3

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_	OTHER DOCUMENTS				c.)				
	Cherry et al, "Diazepan								
	phosphodiesterases PDE4A1 and PDE4BE in the mouse", BIOCHEMICA ET BIOPHYSICA								
_	ACTA 1518, 2001 PP.								
	Mishra et al, "Calcium calmodulin and 3',5'-cyclic nucleotide phosphodiesterase activity in								
	human muscular disorders", JOURNAL OF THE NEUROLOGICAL SCIENCES, 109, 1992,								
_	215-218.		1 1 1 1 1						
	Price et al, "Mémoire: Amyotrophic lateral sclerosis and Alzheimer's disease. Lessons from								
_	model systems", REV NEÜROL (PARIS), 1997, 153: 8-9, pp. 484-495.								
_	Dinter, "Phosphodiesterase Type 4 Inhibitors", BioDrugs, Feb. 2000, 13 (2), pp. 87-94.								
	Myers et al, "Pentooxifylline is not a promising treatment for multiple sclerosis in progression								
	phase", AMERICAN ACADEMY OF NEUROLOGY, 1998, pp. 1483-1486.								
-	Branch, "A good antisense molecule is hard to find", TIBS, 23, February 1998, pp. 45-50.								
	Crooke, "Basic Principles of Antisense Therapeutics", Chapter 1, pp. 1-50. Pihl-Carey, "Isis to Restructure as Crohn's Disease Drug Falls in Phase III", BIOWORLD								
	Pihl-Carey, "Isis to Restructure as Crohn's Disease Drug Falls in Phase III", BIOWORLD TODAY, vol. 10, 239, December 1999, pp. 1-2.								
-	Jen et al, "Suppression of Gene Expression by Targeted Disruption of Messenger RNA:								
	Available Options and Current Strategies", STEM CELLS 2000, 18:307-319.								
	van Oosten, "A pilot study investigating the effects of orally administered pentoxifylline on								
	selected immune variables in patients with multiple sclerosis", JOURNAL OF								
	NEUROIMMUNOLOGY			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Friedman et al, "A Pilot			chlerosis". ARCHI	VES OF				
	NEUROLOGY, Octobe			,					
	Brighina et al, "Recent	Advances in the Th	erapy of Amyotro	phic Lateral Scler	osis: Focus on				
	Excitotoxicity", FUNCT	ONAL NEUROLOG	3Y (16), Suppl. 4,	2001, pp. 189-29	2.				
	Ward et al., "Pentoxifyll	ine-A Review of its	Pharmacodynam	ic and Pharmacol	kinetic				
	Properties, and its The				987)				
	Leigh et al., "Excitotoxicity in ALS", Nerol. 1996 47 (Supp 4), S221-7.								
	Ludolph et al., "The role of excitotoxicity in ALS - what is the evidence?", J. of Neurol. 2000,								
	247 (Supp 1) 7-16.								
	Rothstein, "Excitotoxicity and Neurodegeneration in Amyotrophic Lateral Sclerosis", Clin								
	Neurosc 95-96 3(6) 348-59.								
	Rothstein, "Excitotoxici	y hypothesis", Neu	rol 1996 47 (Supp	o 4) S19-25.					
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*Examiner	/Sahar Javanmard/	•	Date Considered (06/29/2009					

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					December 14, 2005	1617
		OTH	IER	DOCUMEN	ΓS (including Author, Ti	tle, Date, Pertinent pages, etc.)
					ology and mechanism of a pp. S233-S241.	action of riluzole", AMERICAN ACADEMY OF
		latera	al sc	lerosis", EUF	OPEAN JOURNAL OF F	cultured motor neurons to study amyotrophic PHARMACOLOGY, 405, 2000, pp. 285-295.
			mm			odiesterase type 4inhibition in chronic L OF NEUROIMMUNOLOGY, 79, 1997, pp.
		AME	RIC	AN ACADEM	Y OF NEUROLOGY, 200	
		from NEU	sero ROL	opositive patie _OGY, 2000,	ents with myasthenia grav p. 474.	etylcholine receptor channels by purified IgG vis, AMERICAN ACADEMY OF
		cell c attac	ultu hed	re", ĴOURNA).	L OF THE NEÜROLOGÍ	/lation of neurofilaments in cerebellar granule CAL SCIENCES, 171, 1999, 84-87 (first page
		69, 1	0Ó1	, 249-315 (firs	st page attached).	EARCH AND MOLECULAR BIOLOGY, Vol.
		Snide attac			g the Pathway to Regene	ration", NEURON 2002, 35, 13-6 (first page
		cultu choli	res nerç	in the absenc	e of exogenous neurotrop	al of ganglion cells in mixed retinal cell ohic molecules, an effect that involves 2001m, 34, 1585-1593, pp. 1585-1593 (first
					ning: Rhythmicity, Plastic pp. 239-266 (first page a	ity, Chemosensitivity", ANNU REV attached).
		Polm	an e		review: Drug treatment	of multiple sclerosis", BMJ, Volume 321, 19-
						CET, Vol. 359, April 6, 2002, pp. 1221-31.
		2001	, pp	. 1688-1700.	· ·	N. ENGL. J. MED., Vol, 344, No. 22, May 31,
				mann et al, "F blogy 2004, <u>1</u> 4		adult neurogenesis", Current Opinion in
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